

Learning Target 4: I can drill bone with accuracy.

| SKILLS: | EMERGING <i>(I am just getting started on this skill)</i> | APPROACHING <i>(I am still developing this skill)</i> | MEETS <i>(I am competent and confident in this skill)</i> |
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| Drill hole without drill tip “walking” or slipping around the circumference | I slip often, even on animal bone No. of slips_ /10 = | I slip occasionally No. of slips _/10 = | I do not slip on bone or on the PVC simulator No. of slips _/10 = |
| Control the drill bit straight and steady | I cannot consistently control the steadiness of the drill Observed by partner, VAS_ /10 | I can control the steadiness, but not consistently while drilling Observed by partner, VAS_ /10 | I can consistently control the steadiness when drilling bone Observed by partner, VAS_ /10 |
| Drill through one cortex without plunging into intramedullary canal <i>Note: Plunge is defined as passing through near cortex and hitting far cortex in one maneuver</i> | I am able to drill near the cortex but plunge into canal/cancellous bone No. of plunges _/10 | I am able to drill near cortex without plunging into canal/cancellous bone No. of plunges _/10 | I am able to consistently drill far cortex without plunging No. of plunges _/10 |
| Drill the far cortex without plunging into surrounding soft tissues | I am able to drill the far cortex, but plunge (_mm. measurement of drill tip distance on far cortex and/or _No. of buzzes) No. of plunges _/10 | I am able to drill the far cortex without plunging most times No. of plunges _/10 | I am able to consistently drill the far cortex without plunging No. of plunges _/10 |